



New Jersey Department of Environmental Protection Notice of Vacancy

Filling of this position is contingent upon further approval process

Title: Research Scientist 3 - Chemistry

Posting Number: SRWMP-2022-29

Open to: General Public

Workweek: NL (35-hour) Workweek

Salary: (P25) \$68,214.76 — \$96,960.49

Opening Date: 6/13/2022

Closing Date: 6/28/2022

Existing Vacancies: One (1)

Program/Location: Department of Environmental Protection
Site Remediation & Waste Management Program
Enforcement, Technical & Financial Support
Bureau of Environmental Evaluation & Risk Assessment - Office of Quality Control
401 East State Street
Trenton, NJ 08625

Scope of Eligibility: Open to applicants who meet the requirements below.

Description: Under direction of a Research Scientist 1 or other supervisory official in a state department, institution, or agency, conducts or participates in research projects or functional programs in a specific professional field; does other related duties as required.

Specific to the Position: Performs data validations of full data deliverables analytical reports that are submitted to the office for evaluation to determine data usability and ensures compliance with the Technical Regulations and Data of Known Quality Protocols. Composes memorandums to various departmental programs and Licensed Site Remediation Professionals summarizing the data validation and usability of data and ensuring the use of appropriate analytical methods when reviewing environmental samples. Reviews and evaluates Standard Operating Procedures (SOP) utilizing a thorough working knowledge of current laboratory analytical methodologies under the USEPA SW-846, USEPA 200 series, USEPA 500 series and USEPA Contract Laboratory Programs and in consideration of the regulatory guidance provided in the Technical Regulations for Site Remediation (N.J.A.C.7:26E), Superfund and Data of Known Quality.

Preferred Skill Set: Experience in analyzing various matrices using analytical instrumentation. Familiarity with USEPA analytical methods. Experience in validating or evaluating environmental data generated from USEPA methods. Experience with using USEPA Region II Data Validation Standard Operating Procedures.

Requirements

Education: Graduation from an accredited college or university with a Master of Science degree in Chemistry or other appropriate physical or environmental science discipline.

Experience: Two (2) years of experience in chemical analysis or research.

Note: A Doctorate in a physical, chemical, or environmental science discipline may be substituted for the experience indicated above.

OR

Education: Graduation from an accredited college or university with a Bachelor of Science degree in Chemistry or other appropriate physical or environmental science discipline.

Experience: Two (2) years of experience in chemical analysis or research AND one (1) year of experience in the operation of the gas chromatography mass spectrometer, gas chromatograph, high performance liquid chromatograph, fourier transform mass spectrometer, inductively coupled plasma spectrometer, atomic absorption spectrometer, x-ray defractor, transmission electron microscope, or updated replacements thereof.

Note: All U.S. degrees and transcripts must be from an accredited college or university. All foreign degrees and transcripts must be evaluated for accreditation by a recognized evaluation service by the closing date of this posting. Failure to provide documentation may result in ineligibility.

License: Appointee will be required to possess a driver's license valid in New Jersey only if the operation of a vehicle rather than employee mobility, is necessary to perform essential duties of the position.

Residency: All persons newly hired on or after September 1, 2011 have one year from the date of employment to establish, and then maintain principal residence in the State of New Jersey subject to the provisions of N.J.S.A. 52:14-7 (L.2011, Chapter 70), also known as the "New Jersey First Act".

Authorization to Work: Selected candidates must be authorized to work in the United States per the Department of Homeland Security, United States Citizenship, and Immigration Services regulations. **Note:** The State of New Jersey does not provide sponsorship for citizenship to the United States.

Note: Interviews will be granted based on the cover letter, resume and credentials submitted in response to this notice. Applicants may be required to provide a copy of their transcripts at time of interview.

Per Executive Order 253, all State employees are required to be fully vaccinated against COVID-19 or undergo weekly testing. Please do not submit proof of vaccination at this time; instructions will be provided if an offer of employment results from this NOV.

Veteran's Preference: To qualify for New Jersey Veteran's Preference/status, you must establish Veteran's Preference through the Department of Military and Veterans' Affairs. Please submit proof of your Veteran's Preference along with your resume as indicated below. For more information, please visit <https://nj.gov/military/veterans/services/civil-service/preference/>

Submit Letter of Interest, Resume and e-mail address by 4:00 PM on the Closing Date to:

Sarah Barrett
Site Remediation & Waste Management Program
E-mail Address: SRWMP.Resumes@dep.nj.gov

Please include the title and posting # of this Notice of Vacancy in the subject line of your e-mail.

Posting Authorized By:

Phiroza Stoneback, Manager
Division of Human Resources

The New Jersey Department of Environmental Protection is an Equal Opportunity Employer and is committed to inclusive hiring and a diverse workforce. We strongly encourage people from all backgrounds to apply. Accommodations under ADA will be provided upon request.